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MAR 10 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: HANEY, Philip J.

Group Art Unit: 3663

Serial No. 10/530,392

Examiner: Mancho, Ronnie M.

Filing or 371 (c) Date: 04/06/2005

Atty. Dkt. No: 20030117-US

For: CONSTRAINED TRACKING OF GROUND OBJECTS USING REGIONAL  
MEASUREMENTSTo: Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Fm:

42716

CERTIFICATE OF FACSIMILE 37 CFR 1.8: I certify that this correspondence is being faxed to: Examiner Ronnie Mancho, at FAX #: 571-273-8300, TEL #: 571-272-6984 on the below date.Date: March 10, 2006☒ Debra A. Stengel or ☐ Scott J. Asmus, Reg. No. 42,269


Commissioner:

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Transmitted herewith is the Applicant's Information Disclosure Statement, 2 sheets form PTO/SB/08A and/or PTO/SB/08B, and 1 reference and other information. Pursuant to 37 CFR 1.98 (a)(2)(i) applicant has not transmitted herewith copies of cited U.S. Patents and U.S. patent application publications as the above application was filed after June 30, 2003. Please enter in the above application and communicate in all related matters with the undersigned.

DEPOSIT ACCOUNT 190130 AUTHORIZATION – All necessary fees are intended to be included, however the Office is hereby authorized to charge any deficiency or credit any overpayment in the fees to the above deposit account, owned by BAE SYSTEMS Information and Electronic Systems Integration Inc. an authorized signator for which is Kevin M. Perkins, V.P. & Company Counsel, and for whom the undersigned are authorized agents.

Respectfully submitted,

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Scott J. Asmus, Reg. No. 42,269  
Andrew P. Cernota, Reg. No. 52,711  
Attorneys/Agents for Applicant

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Mancho, at FAX #: 571-273-8300, TEL #: 571-272-6984 on the below date.Date: March 10, 2006 ☒ Debra A. Stengel or ☐ Scott J. Asmus, Reg. No. 42,269

Commissioner:

INFORMATION DISCLOSURE STATEMENT

Applicants submit this statement and the attached 2 sheet(s) of form PTO/SB/08A and/or PTO/SB/08B and 1 reference and other information in accordance to the duty of disclosure under 37 C.F.R. §§1.56, 1.97, and 1.98, and requests consideration hereof. Pursuant to 37 CFR 1.98 (a)(2)(i) applicant has not transmitted herewith copies of cited U.S. Patents and U.S. patent application publications as the above application was filed after June 30, 2003.

Statement under 37 C.F.R. §1.97(e): I hereby state that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this statement.

Information Cited: The Applicants hereby make of record in the above-identified application, the information listed on the attached form PTO/SB/08A and/or PTO/SB/08B. The order of presentation of the references should not be construed as an indication of the importance of the reference. As all the references listed on attached Form PTO/SB/08A and/or PTO/SB/08B are in English, no commentary is required.

Remarks: A copy of each reference, together with a listing on Form PTO/SB/08A and/or PTO/SB/08B, is submitted herewith. Applicants respectfully request that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;

2. The enclosed form PTO/SB/08A and/or PTO/SB/08B be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application; and

3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicants make no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined in 37 C.F.R. §102.

Notwithstanding any statement by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,



Scott J. Asmus, Reg. No. 42,269  
Andrew P. Cernota, Reg. No. 52,711  
Attorneys/Agents for Applicant

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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1448/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

Sheet	1	of	2
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**Complete If Known**

Application Number	10/530,392
Filing Date	04/06/2005
First Named Inventor	Haney, Philip J.
Art Unit	3663
Examiner Name	Mancho, Ronnie M.
Attorney Docket Number	20030117-US

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

<b>Data Considered</b>	<p>1. All data from the 1990-1991 season were included in the analysis.</p> <p>2. Data from the 1991-1992 season were included in the analysis for the following variables:</p> <ul style="list-style-type: none"> <li>• <b>Age:</b> 18-24, 25-34, 35-44, 45-54, 55-64, 65-74, 75-84, 85-94, 95-104</li> <li>• <b>Gender:</b> Male, Female</li> <li>• <b>Ethnicity:</b> White, Black, Hispanic, Asian, Other</li> <li>• <b>Income:</b> \$0-\$14,999, \$15,000-\$24,999, \$25,000-\$34,999, \$35,000-\$44,999, \$45,000-\$54,999, \$55,000-\$64,999, \$65,000-\$74,999, \$75,000-\$84,999, \$85,000-\$94,999, \$95,000-\$104,999, \$105,000-\$114,999, \$115,000-\$124,999, \$125,000-\$134,999, \$135,000-\$144,999, \$145,000-\$154,999, \$155,000-\$164,999, \$165,000-\$174,999, \$175,000-\$184,999, \$185,000-\$194,999, \$195,000-\$204,999, \$205,000-\$214,999, \$215,000-\$224,999, \$225,000-\$234,999, \$235,000-\$244,999, \$245,000-\$254,999, \$255,000-\$264,999, \$265,000-\$274,999, \$275,000-\$284,999, \$285,000-\$294,999, \$295,000-\$304,999, \$305,000-\$314,999, \$315,000-\$324,999, \$325,000-\$334,999, \$335,000-\$344,999, \$345,000-\$354,999, \$355,000-\$364,999, \$365,000-\$374,999, \$375,000-\$384,999, \$385,000-\$394,999, \$395,000-\$404,999, \$405,000-\$414,999, \$415,000-\$424,999, \$425,000-\$434,999, \$435,000-\$444,999, \$445,000-\$454,999, \$455,000-\$464,999, \$465,000-\$474,999, \$475,000-\$484,999, \$485,000-\$494,999, \$495,000-\$504,999, \$505,000-\$514,999, \$515,000-\$524,999, \$525,000-\$534,999, \$535,000-\$544,999, \$545,000-\$554,999, \$555,000-\$564,999, \$565,000-\$574,999, \$575,000-\$584,999, \$585,000-\$594,999, \$595,000-\$604,999, \$605,000-\$614,999, \$615,000-\$624,999, \$625,000-\$634,999, \$635,000-\$644,999, \$645,000-\$654,999, \$655,000-\$664,999, \$665,000-\$674,999, \$675,000-\$684,999, \$685,000-\$694,999, \$695,000-\$704,999, \$705,000-\$714,999, \$715,000-\$724,999, \$725,000-\$734,999, \$735,000-\$744,999, \$745,000-\$754,999, \$755,000-\$764,999, \$765,000-\$774,999, \$775,000-\$784,999, \$785,000-\$794,999, \$795,000-\$804,999, \$805,000-\$814,999, \$815,000-\$824,999, \$825,000-\$834,999, \$835,000-\$844,999, \$845,000-\$854,999, \$855,000-\$864,999, \$865,000-\$874,999, \$875,000-\$884,999, \$885,000-\$894,999, \$895,000-\$904,999, \$905,000-\$914,999, \$915,000-\$924,999, \$925,000-\$934,999, \$935,000-\$944,999, \$945,000-\$954,999, \$955,000-\$964,999, \$965,000-\$974,999, \$975,000-\$984,999, \$985,000-\$994,999, \$995,000-\$1,004,999, \$1,005,000-\$1,014,999, \$1,015,000-\$1,024,999, \$1,025,000-\$1,034,999, \$1,035,000-\$1,044,999, \$1,045,000-\$1,054,999, \$1,055,000-\$1,064,999, \$1,065,000-\$1,074,999, \$1,075,000-\$1,084,999, \$1,085,000-\$1,094,999, \$1,095,000-\$1,104,999, \$1,105,000-\$1,114,999, \$1,115,000-\$1,124,999, \$1,125,000-\$1,134,999, \$1,135,000-\$1,144,999, \$1,145,000-\$1,154,999, \$1,155,000-\$1,164,999, \$1,165,000-\$1,174,999, \$1,175,000-\$1,184,999, \$1,185,000-\$1,194,999, \$1,195,000-\$1,204,999, \$1,205,000-\$1,214,999, \$1,215,000-\$1,224,999, \$1,225,000-\$1,234,999, \$1,235,000-\$1,244,999, \$1,245,000-\$1,254,999, \$1,255,000-\$1,264,999, \$1,265,000-\$1,274,999, \$1,275,000-\$1,284,999, \$1,285,000-\$1,294,999, \$1,295,000-\$1,304,999, \$1,305,000-\$1,314,999, \$1,315,000-\$1,324,999, \$1,325,000-\$1,334,999, \$1,335,000-\$1,344,999, \$1,345,000-\$1,354,999, \$1,355,000-\$1,364,999, \$1,365,000-\$1,374,999, \$1,375,000-\$1,384,999, \$1,385,000-\$1,394,999, \$1,395,000-\$1,404,999, \$1,405,000-\$1,414,999, \$1,415,000-\$1,424,999, \$1,425,000-\$1,434,999, \$1,435,000-\$1,444,999, \$1,445,000-\$1,454,999, \$1,455,000-\$1,464,999, \$1,465,000-\$1,474,999, \$1,475,000-\$1,484,999, \$1,485,000-\$1,494,999, \$1,495,000-\$1,504,999, \$1,505,000-\$1,514,999, \$1,515,000-\$1,524,999, \$1,525,000-\$1,534,999, \$1,535,000-\$1,544,999, \$1,545,000-\$1,554,999, \$1,555,000-\$1,564,999, \$1,565,000-\$1,574,999, \$1,575,000-\$1,584,999, \$1,585,000-\$1,594,999, \$1,595,000-\$1,604,999, \$1,605,000-\$1,614,999, \$1,615,000-\$1,624,999, 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\$2,025,000-\$2,034,999, \$2,035,000-\$2,044,999, \$2,045,000-\$2,054,</li></ul>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP §01.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08B (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Sheet	2	of	2
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Application Number	10/530,392
Filing Date	04/06/2005
First Named Inventor	HANEY, Philip J.
Art Unit	3663
Examiner Name	MANCHO, Ronnie M
Attorney Docket Number	20030117-US

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		PCT International Search Report dated February 24, 2006 of International Application No. PCT/US2004/032706 filed December 4, 2004.	

Examiner Signature		Date Considered	
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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